

AMENDMENT TO THE DRAWINGS

The attached sheets of drawings includes changes to Fig. 1 and Fig. 6. These sheets, which include Figs. 1-3 and 6A, 6B and 7, replace the original sheet including Figs. 1-3 and 6-7.

Attachment: Replacement Sheets, 2 pages

REMARKS

Applicant would like to thank the Examiner for the careful consideration given the present application. The application has been carefully reviewed in light of the Office action, and amended as necessary to more clearly and particularly describe the subject matter which applicant regards as the invention.

Drawing Objections

The Examiner has objected to Figure 6 for having only a single label associated with two images. Figure 6 has been amended to include two labels, Fig. 6A and Fig. 6B. A corrected drawing sheet labeled "Replacement" is included as part of this amendment and includes Fig. 6A and Fig. 6B.

The Examiner has objected to the drawings for failing to illustrate the "system computer" element included in the claims. Figure 1 has been amended to include the "system computer". The amendment does not introduce new matter. The specification has also been amended to provide element numbering for the system computer recited therein. The amendments to the specification do not include new matter. A corrected drawing sheet labeled "Replacement" is included as part of this amendment and includes Fig. 1.

Applicant respectfully requests reconsideration and withdrawal of the objections to the drawings.

Objections to the Specification

The Examiner objects to the substitute specification filed on March 8, 2004 as lacking a statement regarding a lack of new matter. The Examiner is mistaken.

Applicant refers the Examiner to the cover sheet (accessible on the PAIR system; entry on 3/8/2004) filed with the Substitute Specification. The cover sheet includes a certification that the Substitute Specification contains new matter. Applicant respectfully requests reconsideration and withdrawal of the objection to the Substitute Specification. Applicant additionally requests examination of the Substitute Specification filed on March 8, 2004. Changes made to the Specification within the present amendment are made to Substitute Specification of March 8, 2004.

Objections to the Abstract

The Examiner has objected to the Abstract for containing reference numerals. Herein, Applicant has amended the Abstract filed on November 14, 2003 (the Abstract for Examination) to remove all reference numerals.

The Examiner has also objected to the Abstract for including more than 150 words. The length of the Abstract has been reduced to 150 words.

Reconsideration and withdrawal of the objections to the Abstract is respectfully requested.

Claim Rejections

Claims 1-18 remain in the application. Claims 9-15 have been allowed. Claims 1-8 and 16-18 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

Specifically, the Examiner believes there is a contradiction within claim 1 regarding the phrases "at least one reflector", "fewer than three reflectors" and "at

least three reflectors.” Applicant has amended claim 1 to indicate that the auxiliary measuring tool comprises one reflector or more than one reflector. Claim 1 has been further amended to state that when the auxiliary measuring tool comprises fewer than three reflectors, the auxiliary measuring tool is coupled to an arrangement of auxiliary reflectors such that the total number of reflectors (reflectors plus any auxiliary reflectors) is at least three. Thus, it is believed that the terms in the amended claim language are not in discrepancy.

The Examiner has further objected to the use of the terms “if” and “if applicable” in claims 1, 2, 3 and 8, believing the terms do not provide a positive limitation. These terms have been removed, by amendment, from the cited claims.

Reconsideration and withdrawal of the rejection of claims 1-3 and 8 under §112 is respectfully requested.

The Examiner has further requested that the term “to at least” within claim 5 be replaced with the term “between”. This has been done.

Reconsideration and withdrawal of the rejection of claim 5 under §112 is respectfully requested.

The Examiner has rejected claims 16 and 17 as being in improper dependent form. Claims 16 and 17 have been rewritten in independent form.

Reconsideration and withdrawal of the rejection of claims 16 and 17 under §112 is respectfully requested.

Claims 4, 6 and 7 depend directly or indirectly from claim 1 and are believed to be allowable for at least the reasons stated above. Reconsideration and withdrawal of the rejection of claims 4, 6 and 7 is respectfully requested.

Claim 18 depends directly from claim 16 and is believed to be allowable for at

least the reasons stated above. Reconsideration and withdrawal of the rejection of claim 18 is respectfully requested.

In light of the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 18-0160, our Order No. FRR-15081.

Respectfully submitted,

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